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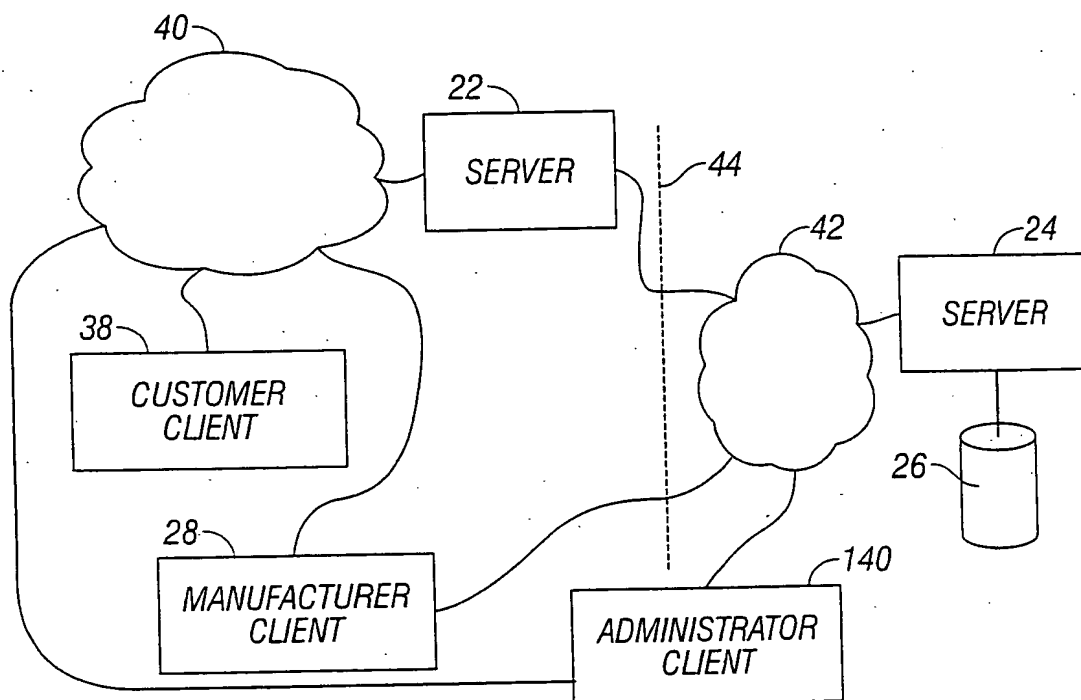


FIG. 1

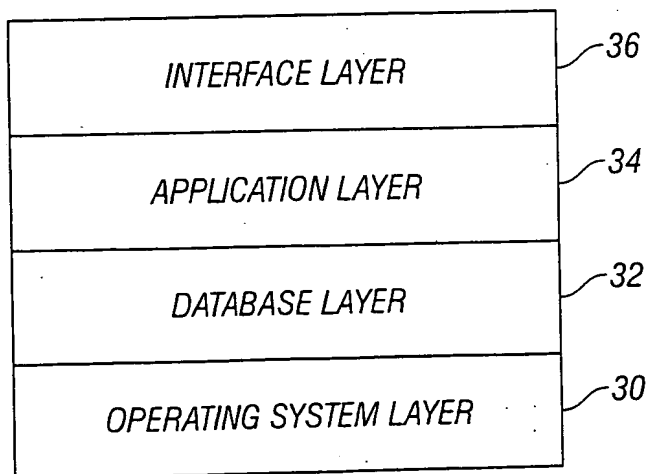


FIG. 2

BEST AVAILABLE COPY

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COMMERCIAL VEHICLE SYSTEMS
Application Approval Request System

Customer Login

Log in ID: 48

Password: 50

Request a log in ID
Forgot your password?

Problem? E-mail: cvseengineering@dana.com

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FIG. 3

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COMMERCIAL VEHICLE SYSTEMS

Application Approval Request System

If you do not remember your password enter your login ID below. The password will be mailed to your email address that you had specified in the Login Request. If you have any other problems regarding login please [click here](#) to contact the site administrator.

Forgot your password?

Login ID:

Mail Password:

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FIG. 4

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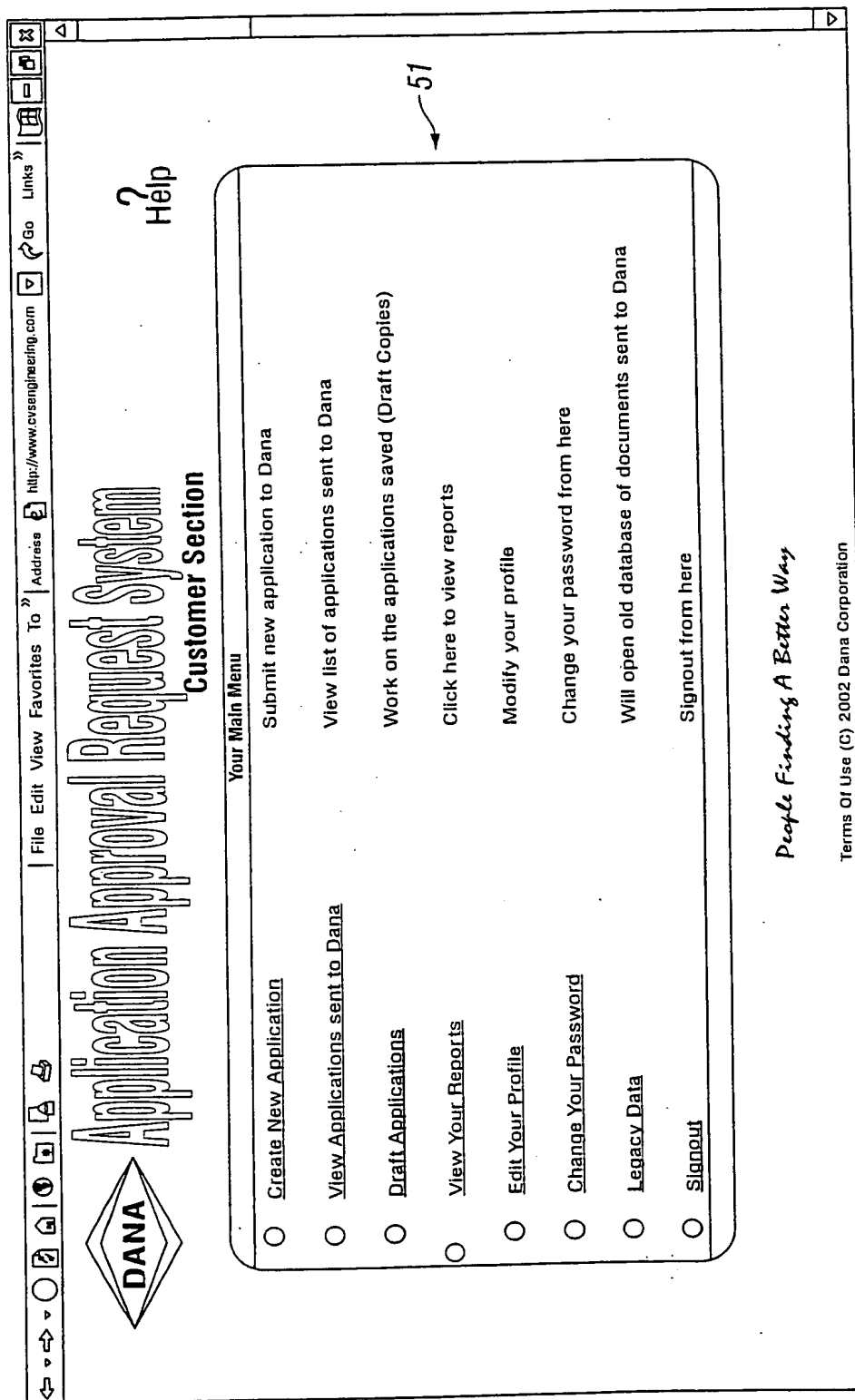


FIG. 5

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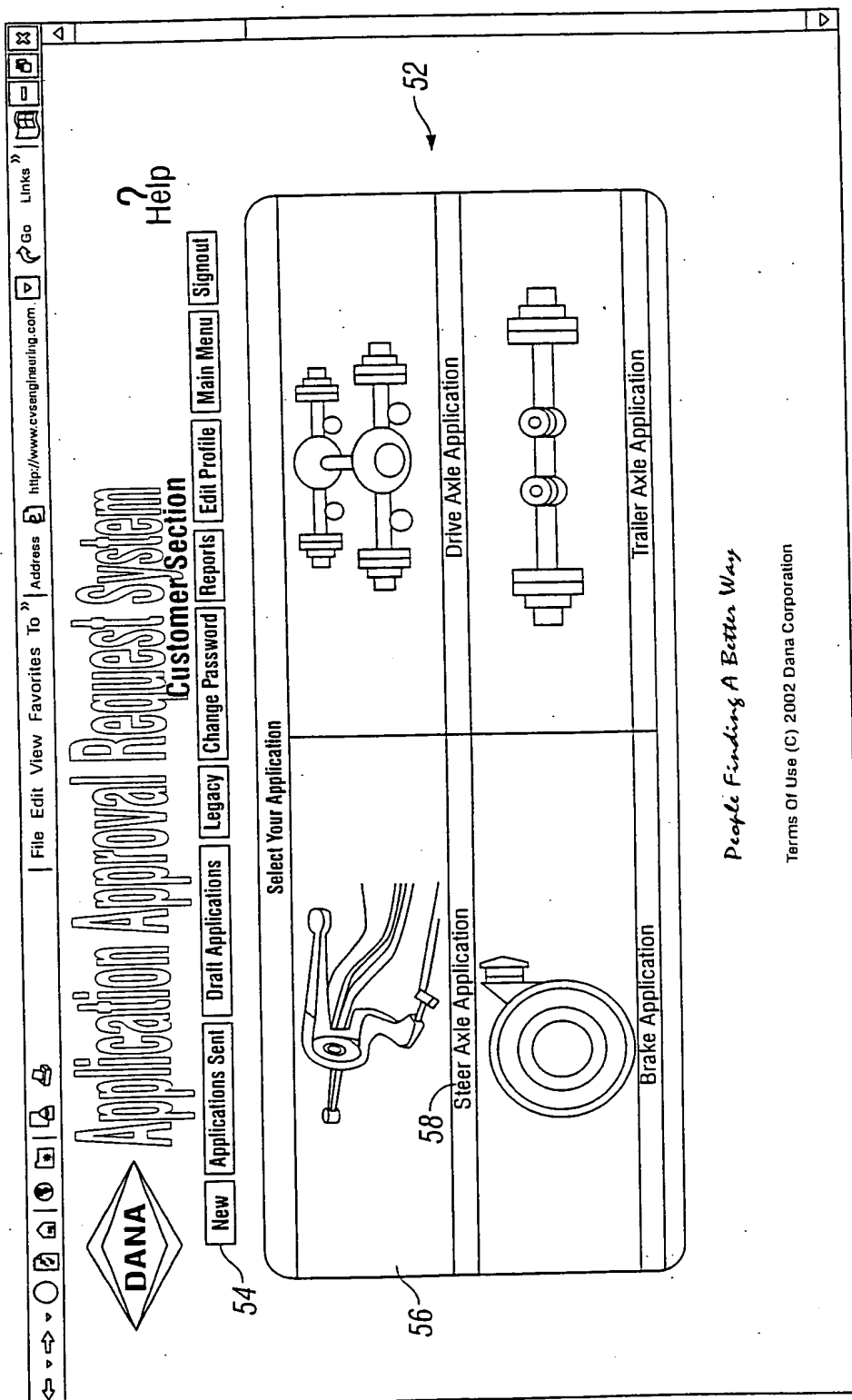


FIG. 6

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DANA Application Approval Request System Customer Section

File Edit View Favorites To Address http://www.cvsengineering.com Links

New Applications Sent Draft Applications Legacy Change Password Reports Edit Profile Main Menu Signout

Brake Application

66 Proposal Steer Axle Brake 60 Proposal Drive Axle Brake Proposal Aux. Axle Brake
 68 Retarder Suspension Steer Axle Tires Drive Axle Tires Auxiliary Axles Tires
 70 Requesters Info Vehicle Info Operating Conditions Weight Distribution Chassis Info

Select: ☐ Metric Units ☒ English Units

* Name: John Smith
 * Submittal Date: Aug 19 2003
 * Phone No: 888 888 8888
 * Email: jsmith@abc.com
 Remarks: (max. 500 chara.)

64

72

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Save And Next

Clicking on save and next will save the application in the draft list.
 After you have filled in all the tabs you will be prompted to send the application to DANA.

Dana will rely on the information provided by the requester. The approval is null and void if the information supplied by the requester is incorrect or incomplete. The approval will not apply to any deviations from the stated specifications or operations; a separate Application Approval Request form must be submitted for any such deviations.

FIG. 7

FIG. 8

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[illegible]

FIG. 9

FIG. 10

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[New](#)
[Applications Sent](#)
[Draft Applications](#)
[Legacy](#)
[Change Password](#)
[Reports](#)
[Edit Profile](#)
[Main Menu](#)
[Signout](#)

[Applications Sent](#)

Applications Sent

90 Pending
In Review
Approved
Conditionally Approved
Not Approved

List Of Applications sent to DANA (4)

Application No.	Category	Date Sent	Make New Application	View Engineers's Remarks	View Report	Delete
AE0006520DA	Drive Axle	Date	New	View	View	<input type="checkbox"/>
AE0006303DA	Drive Axle	Date	New	View	View	<input type="checkbox"/>
AE0006275DA	Drive Axle	Date	New	View	View	<input type="checkbox"/>
AE0006250DA	Drive Axle	Date	New	View	View	<input type="checkbox"/>

(If check box is clicked, all applications will be selected)

☐ Select all

Delete Checked ☐


Delete ☐

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FIG. 11

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	<h1 style="margin: 0;">Application Approval Request System</h1> <p style="font-size: small; margin: 0;">Customer Section</p>	Help ?	
<div style="display: flex; justify-content: space-between; font-size: x-small;"> File Edit View Favorites To » Address http://www.cvsengineering.com Go Links </div>			
<div style="display: flex; justify-content: space-around; gap: 10px;"> New Applications Sent Draft Applications Legacy Change Password Reports Edit Profile Main Menu Signout </div>			
<h2 style="margin: 0;">Draft Applications</h2> <p style="font-size: x-small; margin-top: 10px;"> * If the Sr. No. appears with a green background it indicates that application has been completely filled and can be sent to dana. * Please refer this Application No. as temporary Application No. while you are in draft application list. </p>			
List Of Saved (Draft Copies) Applications (5)			
Application No.	Category	Application Date	Status Delete
<u>2363</u>	Brake	Date — 96	Partially Filled <input type="checkbox"/>
<u>2353</u>	Brake	Date	Partially Filled <input type="checkbox"/>
<u>2352</u>	Steer Axle	Date	Partially Filled <input type="checkbox"/>
<u>2351</u>	Steer Axle	Date	Partially Filled <input type="checkbox"/>
<u>2338</u>	Drive Axle	Date	Partially Filled <input type="checkbox"/>
			(If check box is clicked, all applications will be selected) <input type="checkbox"/> Select all
			Delete Checked <input type="button" value="Delete"/>

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FIG. 12

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Application Approval Request System

File Edit View Favorites To Address <http://www.cveengineering.com> Go Links

Help

Customer/Section Edit Profile Main Menu Signout

New Applications Sent Draft Applications Legacy Change Password Reports

Drive Axle Application Report:

OSAK: [DANA] [Pull Down To Select.]

Vehicle Type: [Pull Down To Select.]

Configuration: [Pull Down To Select.]

Day Cycle: [Pull Down To Select.]

Engine Manufacturer: [Pull Down To Select.]

Engine Model: [Pull Down To Select.]

Suspension Manufacturer: [Pull Down To Select.]

Chassis No: [Pull Down To Select.]

Engine Gross Torque: [Pull Down To Select.]

Transmission Model: [Pull Down To Select.]

GCWR: [Pull Down To Select.]

Tire Size: [Pull Down To Select.]

Super Single / Dual: [Pull Down To Select.]

Drive Axle Traction Options: [Pull Down To Select.]

Drive Axle Ratio: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Other: [Pull Down To Select.]

Max Grade %: [Pull Down To Select.]

Engine Gross HP: [Pull Down To Select.]

GVWR: [Pull Down To Select.]

Mounting Center: [Pull Down To Select.]

Static Loaded Radius: [Pull Down To Select.]

DA Type Reduction: [Pull Down To Select.]

Drive Axle Model: [Pull Down To Select.]

End User: [Pull Down To Select.]

Find:

100 lb ft

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FIG. 13

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<i>ABC CO.</i>	<i>Agent 1</i>
<i>DEF CO.</i>	<i>Agent 2</i>
<i>GHI CO.</i>	<i>Agent 3</i>
<i>⋮</i>	<i>⋮</i>
<i>XYZ CO.</i>	<i>Agent N</i>

FIG. 14

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Help 106

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Application Approval Request System

DANA

New Pending Not Approved Approved Discarded Edit Profile Ties Reports Search Signout

Applications:

Section	No. of Applications	View
New Applications Received:	No Applications Available	X
Pending Applications:	No Applications Available	X
Not Approved Applications:	No Applications Available	X
Approved Applications:	No Applications Available	X
Discarded Applications:	No Applications Available	X

Search All Applications:

Enter Search Text: (Company name or Application number)

Search By: ☒ Application No ☐ Company Name

Status: ALL

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FIG. 15

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New

Pending

Not Approved

Approved

Discarded

Edit Profile

Ties

Reports

Search

Signout

Applications Approved

Conditionally Approved

List Of Applications Approved (502)

Application No	Company	Category	Rec'd On	Approval Date	Accepted By	View Report	Action	Owner	Delete
AE0007417DA	Kenworth	Drive Axle	Jun-26-2003	Jun-26-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007415DA	Kenworth	Drive Axle	Jun-25-2003	Jun-26-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007412 DA	Kenworth	Drive Axle	Jun-25-2003	Jun-26-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007408DA	Kenworth	Drive Axle	Jun-24-2003	Jun-26-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007404DA	Kenworth	Drive Axle	Jun-24-2003	Jun-26-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007403DA	Kenworth	Drive Axle	Jun-24-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007394DA	Kenworth	Drive Axle	Jun-20-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007392DA	Kenworth	Drive Axle	Jun-20-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007391DA	Kenworth	Drive Axle	Jun-20-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007389DA	Kenworth	Drive Axle	Jun-20-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007390DA	Kenworth	Drive Axle	Jun-20-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007384DA	Kenworth	Drive Axle	Jun-19-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007381DA	Kenworth	Drive Axle	Jun-19-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007378DA	Kenworth	Drive Axle	Jun-19-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>
AE0007350SA	Kenworth	Steer Axle	Jun-19-2003	Jun-24-2003	Carl Meyer	View	Extension	✓	<input type="checkbox"/>

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110
112
114
116
118
120

FIG. 16

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Help

Engineer Section

Search Results (118)

Application No	Company	Category	Engineer	Application Received Date	View	Status
AE0007518DA	Freightliner	Drive Axle	Dick Joslin	16-Jul-2003	View	APPROVED
AE0007514DA	Freightliner	Drive Axle	Dick Joslin	15-Jul-2003	View	REJECTED
AE0007510DA	Freightliner	Drive Axle	Dick Joslin	15-Jul-2003	View	APPROVED
AE0007508DA	Freightliner	Drive Axle	Dick Joslin	15-Jul-2003	View	APPROVED
AE0007506DA	Freightliner	Drive Axle	Dick Joslin	14-Jul-2003	View	APPROVED
AE0007486DA	Freightliner	Drive Axle	Dick Joslin	9-Jul-2003	View	APPROVED
AE0007484DA	Freightliner	Drive Axle	Dick Joslin	8-Jul-2003	View	APPROVED
AE0007475DA	Freightliner	Drive Axle	Dick Joslin	8-Jul-2003	View	APPROVED
AE0007481DA	Freightliner	Drive Axle	Dick Joslin	8-Jul-2003	View	APPROVED
AE0007472DA	Freightliner	Drive Axle	Dick Joslin	7-Jul-2003	View	APPROVED

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FIG. 17

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